

24375

S/142/60/003/005/002/015  
E192/E382

Transfer of Signals ....

$$Z_1 = \frac{2a(t-t_0) + b + j(\omega_c - \omega_0)}{2\sqrt{-a+c-j\pi(\gamma-\delta)}}, \quad (9a)$$

These formulae can be used for the analysis of various cases. If a signal step of variable frequency is applied to the filter, it can be assumed that in Eq. (10)  $a = b = c = 0$ . In this case, the output voltage is given by

$$u_{out}(t) = \frac{E_s K_s}{2p} e^{-a(t-t_0)} e^{j(\omega_c t + \pi\gamma t + \theta - \phi)} \cdot W \left[ \frac{p - j\sqrt{a}(t-t_0)}{p} e^{-\frac{t-t_0}{\tau_0}} \right]. \quad (11)$$

This formula was used to construct the envelopes of the output voltage for various values of the parameter  $p$ . Some of these envelopes are illustrated in Fig. 1, where

$$\delta = (t - t_0 - t')/\tau_0/2,$$

where  $t' = (\omega_c - \omega_0)/2\pi(\gamma - \delta)$ ;  $\tau_0$  represents the Card6/10

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Transfer of Signals ....

duration of the impulse response of the system. If a rectangular radio pulse of varying frequency is applied to the filter, the input signal is in the form:

$$e(t) = \begin{cases} E_0 e^{i(\omega_c t + \pi t^2 + \theta)} & \text{при } 0 \leq t \leq \tau_1; \\ 0 & \text{остальных } t, \end{cases} \quad (14)$$

where  $\tau_1$  is the duration of the input signal.

This signal can be represented as a sum of two continuous voltages  $e_1(t)$  and  $e_2(t)$ , one of which is applied at a time  $t = 0$ , while the second one is in antiphase and is switched-on at  $t = \tau_1$ . The output signal is therefore

given by the superposition of two functions of the type represented by Eq. (11). By using the resulting formulae, it was possible to evaluate the envelopes of the output signal and these are illustrated in Fig. 3. If the input signal is in the form of a Gaussian pulse which is represented

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Transfer of Signals ....

by:

$$E(t) = E_0 e^{-\beta(t-t_1)^2} \quad (16)$$

where  $\beta$  is a parameter determining its duration  $\tau_1$ ,  
the output voltage is shown to be in the form:

$$u_{\text{out}}(t) = \frac{E_0 K_0}{p} e^{-h_0^2} \cdot e^{-\frac{|\sqrt{a} (t-t_0-t_1) h_1 - h_2|^2}{p^2}} e^{i[\omega_0 t + \pi] + \theta - \phi + \psi(t)}, \quad (19)$$

where  $p_0$  is the relative detuning between the frequency of  
the system  $\omega_c'$  at time  $t = t_1$ . On the basis of Eq. (19)  
it is easy to determine the maximum amplitude of the output  
pulses, their duration and the instantaneous frequency of  
the output signal.

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Transfer of Signals ....

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E192/E382

There are 7 figures and 9 references: 7 Soviet and 2 non-Soviet. The two English-language references are:  
Ref. 6 - G. Hok, J. Appl. Phys., 1948, 19, No. 3 and  
Ref. 7 - H.W. Batten, R.A. Jorgensen, A.B. Macnee and W.W. Peterson, PIRE, 1954, 42, No. 6.

ASSOCIATION: Kafedra teoreticheskoy radiotekhniki  
Leningradskogo elektrotekhnicheskogo  
instituta svyazi im. M.A. Bonch-Bruyevicha  
(Chair of Theoretical Radio-engineering of  
Leningrad Electrotechnical Telecommunications  
Institute im. M.A. Bonch-Bruyevich)

SUBMITTED: July 13, 1959

Card 9/10

LEVINZON-ALEKSANDROV, Fedor L'vovich; DAVYDOV, Sergey L'vovich; ZHEREBTSOV,  
Ivan Petrovich; VLADIMIROV, V.T., podpolkovnik, redaktor; SOLOMONIK,  
R.L., tekhnicheskii redaktor

[Radio engineering; a manual for sergeants in the signal corps]  
Radiotekhnika; uchebnoe posobie dlia serzhantov voisk svyazi.  
Izd. 2-oe, ispr. i dop. Moskva, Voen. izd-vo Ministerstva obor.  
SSSR, 1956. 370 p. (MIRA 9:10)  
(Radio)

DAVYDOV, Sergey L'vovich; ZHEREBTSOV, Ivan Petrovich;  
LEVINSON-ALEKSANDROV, Fedor L'vovich; VLADIMIROV, V.T.,  
red.; SOKOLOVA, G.F., tekhn. red.

[Radio engineering] Radiotekhnika; uchebnoe posobie dlia  
serzhantov voisk svyazi. [By] S.L. Davydov, I.P. Zherebtsov,  
F.L. Levinson-Aleksandrov. 1<sup>zd.</sup> 3., perer. i dop. Moskva,  
Voenizdat, 1963. 342 p. (MIRA 16:3)  
(Radio, Military)

L 27307-66 EWT(m)/EWP(j)/I/ETC(m)-6 IJP(c) WW/RM

ACC NR: AP600E979

SOURCE CODE: UR/0190/65/007/011/1946/1949

AUTHORS: Davydova, S. L.; Plate, N. A.; Yampol'skaya, M. A.; Kargin, V. A. 28  
27

ORG: Institute of Petrochemical Synthesis, AN SSSR (Institut neftekhimicheskogo sinteza AN SSSR) 28

TITLE: Chemical modification of chlorinated polyolefins by introduction of aromatic groups

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 11, 1965, 1946-1949

TOPIC TAGS: polyethylene, polypropylene, aromatization, oxidative degradation

ABSTRACT: The reaction of chlorine derivatives of low and high density polyethylene, atactic and isotactic polypropylene, and toluene in the presence of aluminum chloride was investigated. This work was performed to establish the possibility of arylation of polyolefins by the interaction of chlorine derivatives of the latter with benzene derivatives in the presence of aluminum chloride. The reaction was carried out in dichloroethane and carbontetrachloride solution at 0°C. UV and IR spectra of the arylated olefins were determined, and the thermooxidative degradation of the polymers was investigated. The experimental results

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UDC: 678.01:54+678.743

Pyrotechnic relay K3AU-58 (KZDSh-58)

S/127/60/000/002/003/004  
B012/B058

tion. There are 1 figure and 1 table.

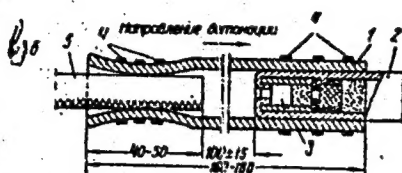
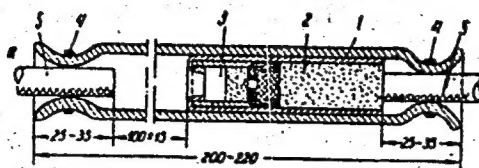
ASSOCIATION: Proizvodstvenno-eksperimental'noye upravleniye Soyuzvzryv-  
proma, Moskva (Production and Experimental Administration  
of Soyuzvzryvprom, Moscow)

Card 2/3



Pyrotechnic relay K3AII-58 (K2DSH-58)

S/127/60/000/002/003/004  
B012/B058



Legend to the Figure: Pyrotechnic relay in two designs; a) with a capsule inside the tube; b) with a protruding capsule. 1) Plastic Tube; 2) detonator; 3) delaying device; 4) terminals; 5) fuse.

Card 3/3

AZARKOVICH, A.Ye., inzh.; CHISTOSERDOV, B.I., inzh.; DAVIDOV, S.A., inzh.

Effect of spacing between boreholes on the results of blasting.  
Vzryv. delo no.45:63-75 '60. (MIRA 14:1)  
(Blasting)

DONSKOY, M.G., inzh.; DAVYDOV, S.A.

Increasing the efficiency of throw blasting with help of short  
delays. Vzryv. delo no.45:117-123 '60. (MIRA 14:1)  
(Blasting)

DAVYDOV, S.A., kand.meditsinskikh nauk; PETROV, Yu.L., kand.med.nauk;  
BOBOK, T.Ye., nauchnyy sotrudnik

Some functional changes in the nasal mucosa under the influence of  
cement dust. Zhur. ush., nos. i gorl. bol. 20 no.4:39-43 J1-Ag  
'60. (MIRA 14:6)

1. Iz Ukrain'skogo nauchno-issledovatel'skogo instituta kommunal'noy  
gigiyeny.  
(NOSE--DISEASES) (CEMENT--PHYSIOLOGICAL EFFECT)

DAVYDOV, S.A.

Breaking of rock during brief-delay blasting. Vzryv. rab.  
no.4:42-56 '60. (MIRA 15:1)

1. Proizvodstvenno-eksperimental'noye upravleniye Vsesoyuznogo  
tresta po burovym i vzryvnym rabotam.  
(Blasting)

AZARKOVICH, A.S., gornyy inzh.; DAVYDOV, S.A.

Basic principles for planning blasting operations using the method of borehole charges. Vzryv. delo no.47/4:274-285 '61.

(MIRA 15:2)

1. Proizvodstvenno-eksperimental'noye upravleniye Vsesoyuznogo tresta po burovym i vzryvnym rabotam.

(Blasting)

DAVYDOV, S. A.

PHASE I BOOK EXPLOITATION

21  
SOV/6098

Assonov, V. A., and L. A. Paporotskiy, Resp. Eds.

Novoye v sredstvakh i sposobakh vzryvaniya (New Developments in  
Blasting Means and Methods). Moscow, Gosgortekhnizdat, 1962.  
124 p. (Series: Vzryvnoye delo; Sbornik no. 48/5) Errata  
slip inserted. 3000 copies printed.

Sponsoring Agency: Nauchno-tekhnicheskoye gornoye obshchestvo.

Ed. of Publishing House: A. Ya. Koston'yan; Tech. Eds.: L. I.  
Minsker and G. M. Il'inskaya.

PURPOSE: The book is intended for mining engineers, workers  
in scientific research and planning organizations, and also  
for teachers and students of mining and technical schools.

COVERAGE: This collection of articles describes new blasting  
means and methods, means of protecting electric detonators  
from stray currents, and improved methods of short-delay  
detonation.

Card 1/6

New Developments in Blasting Means (Cont.)

SOV/6098

Gorbacheva, Ye. P. Assembling an Electric-Detonating Network  
for Blasting Nondimensional Rock 98

Abinder, G. A. Safety Short-Delay Electric Detonators 101

Davydov, S. A. Selection of Means for Short-Delay Blasting 104

Rubtsov, V. K. Introduction of the K3 III-58 Relay at the Sibay  
Mine 108

Davydov, S. A., and L. S. Komarova. Industrial Testing of the  
Factory-Produced K3 III-58 Pyrotechnic Relay 111

Gayek, Yu. V., M. F. Drukovanny, and V. V. Mishin.  
Burden-to-Spacing Ratio 113

Journal Decisions for 1960-1961 of the Gosgortekhnadzor RSFSR  
[Komitet po nadzoru za bezopasnym vedeniem rabot v promysh-  
lennosti i gornomu nadzoru pri

Card 5/6



DAVYDOV, S.A.; KOMAROVA, L.S.

Industrial testing of commercially produced KZDSh-58 pyrotechnical  
relays. Vzryv. delo no.48/5:111-112 '62. (MIRA 15:9)

1. Proizvodstvenno-eksperimental'noye upravleniye tresta  
Soyuzvzryvprom.

(Electric relays--Testing)  
(Blasting)

DAVYDOV, S.A.

Selection of the means of short-delay blasting. Vzryv. delo  
no.48/5:104-108 '62. (MIRA 15:9)  
(Blasting—Electric equipment)

PETROV, A.V., inzh.; DAVIDOV, S.A.

Blasting under shelters. Mont.i spets.rab. v stroi. 24 no.12:  
20-21 D '62. (MIRA 15:12)

1. Test Soyuzvzryvrom.  
(Blasting)

L 27307-66

ACC NR: AP6008979

are presented in graphs and tables (see Fig. 1).

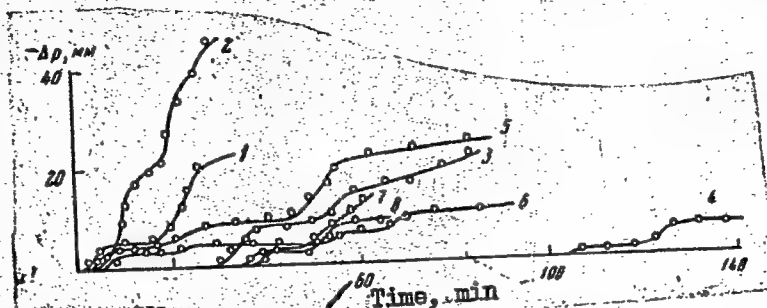


Fig. 1. Thermooxidative degradation of arylated polyolefins at an oxygen pressure of 200 mm Hg and at 200°C. 1 - polyethylene of low density; 2 - isotactic polypropylene; 3 - phenylated low density polyethylene ( $PE_L - 52$ ); 4 - phenylated low density polyethylene ( $PE_L - 56$ ); 5 - phenylated high density polyethylene ( $PE_H - 61$ ); 6 - phenylated atactic polypropylene ( $PP_A - 62$ ); 7 - phenylated isotactic polypropylene ( $PP_I - 76$ ); 8 - phenylated isotactic polypropylene ( $PP_I - 77$ ).

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L 27307-66

ACC NR: AP6008979

It was found that the arylated polyolefins have a greater resistance to thermo-oxidative degradation than the parent compounds. Orig. art. has: 1 table and 1 graph.

SUB CODE:07, 11/SUBM DATE: 25Dec64/ ORIG REF: 005/ OTH REF: 009

Card

3/3

TITOV, G.; DAVYDOV, S.M., red.; ABRAMOV, M.A., tekhn. red.

[Seventeen dawns in space; autobiographical tale] Semnadtsat'  
kosmicheskikh zor'; avtobiograficheskaya povest'. Moskva,  
Agentstvo pechaty novosti, 1962. 109 p. illus. (MIRA 15:4)  
(Titov, German Stepanovich, 1935)

DAVIDOV, Sh.M., kandidat meditsinskikh nauk.

Correlation of the first and second signal systems in active inhibition of motor response acts to verbal stimulation. Vest. oto-rin. 16 no.1:29-32 Ja-P '54. (MLRA 7:3)

1. Iz kafedry bolezney ukha, gorla i nosa (zaveduyushchiy - professor V.A.Chudnosovetov) Dagestanskogo meditsinskogo instituta. (Cerebral cortex)

DAVYDOV, S.N.

Mbr., Chair Obstetrics & Gynecology, Mil. Med.  
Acad. im. Kirov, #cl949-

"The Clinical Value of the Color Reaction of  
Pregnandiol in Determining Pregnancy;"

Akusher. i Ginekol., No. 3, 1949



**DAVIDOV, S.N.**

The choice of rational uterine sections based on the study of its vascular system. Akush. i gin. no.6:49-54 N-D '55 (MLRA 9:6)

1. Iz Tsentral'nogo dal'nevostochnogo gosspitalya i kafedry akusherstva i ginekologii (zav.-prof. S.B. Golubchin) Khabarovskogo meditsinskogo instituta.

(UTERUS, blood supply

choice of sections for study of vasc. system)

DAVYDOV, S.N.,

Results of using Soviet synthetic latex for injection into the blood vessels, hollow organs and the lymphatic system. Arkh. anat. gist. i embr. 32 no.1:64-66 Ja-Mr '55. (MLRA 8:9)

1. Iz kafedry akusherstva i ginekologii (sav.prof. S.B. Golubchin) Khabarovskogo meditsinskogo instituta.

(ANATOMY,

models of blood vessels, hollow organs & lymphatic system prep. with latex)

(BLOOD VESSELS, anatomy and histology,

models prep. with latex)

(LYMPHATIC SYSTEM, anatomy and histology,

models prep. with latex)

USSR/Human and Animal Physiology (Normal and Pathological).  
Nervous System. Human Electroencephalogram.

T

Abs Jour: Ref Zhur-Biol., No 17, 1958, 80020.

Author : Davydov, S.N.

Inst :

Title : On the Problem of Study of Functional Condition  
of the Cerebral Cortex and of the Interoreceptive  
Sexual Sphere of Normal and Pathological Woman.

Orig Pub: Sb. nauchn. tr. Kafedry akysheerstva i ginekol. l-y  
Leningr. med. in-t, 1957, vyp. 1, 127-130.

Abstract: No abstract.

Card : 1/1

DAVYDOV, S.N., kandidat meditsinskikh nauk (Leningrad),

Clinical aspects and treatment of incipient puerperal mastitis, Fel'd.  
i akush. 22 no. 4: 12-14 Ap '57. (MIRA 10:6)

(BREAST--DISEASES)

USSR / Human and Animal Physiology: Growth Physiology. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40895.

Author : Davydov, S. N.; Krachkovskaya, M. V.

Inst : Not Given.

Title : Our Observations on the Article of P. S. Babkin,  
"On a Reflex in Children in the First Months of  
Life".

Orig Pub: Zh. nervopatol. i psikhiiatrii, 1957, 57, No 6, 800.

Abstract: No Abstract.

Card 1/1

DAVYDOV, S.N., kand.med.nauk (Leningrad)

Blood transfusion in obstetrics and gynecology. Fel'd. i skush.

23 no.4:1-7 Ap '58.

(MIRA 11:4)

(BLOOD--TRANSFUSION)

DAVYDOV, S.N., kand.med.nauk (Leningrad)

Premature labor and its prevention. Fel'd. i akush. 23 no.6:5-9  
Je '58 (MIRA 11:6)  
(LABOR (OBSTETRICS))

DAVYDOV, S.N., kand.med.nauk (Leningrad)

Preparation of the breasts during pregnancy and their care during  
the postnatal period. Fel'd. 1 skush. 23 no.7:20-22 J1'58 (MIRA 11:8)  
(BREAST--CARE AND HYGIENE)



DAVYDOV, S.N., kand.med.nauk

Mechanism of action of colpeuryasis [with summary in English].  
Akush. i gin. 34 no.3:21-26 My-Je '58. (MIRA 11:6)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. I.I.Yakovlev)  
I Leningradskogo meditsinskogo instituta.

(VAGINA,

colpeuryasis, eff. on EEG in pregn. (Rus))

(PREGNANCY, physiology

eff. of colpeuryasis on EEG (Rus))

(ELECTROENCEPHALOGRAPHY,

eff. of colpeuryasis in pregn. (Rus))

DAVYDOV, S.N. (Leningrad)

Blood supply of fibromyomas and changes in the uterine blood vessels  
when these neoplasms are present. Arkh.pat. 20 no.1:49-54 '58.

(MIRA 13:12)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S.B.Golubchin)  
Khabarovskogo gosudarstvennogo meditsinskogo instituta.  
(UTERUS—BLOOD SUPPLY) (TUMORS)

DAVYDOV, S.N.; KRACHKOVSKAYA, M.V.

Clinical significance of the palm head reflex in birth trauma of newborn infants. Vop. okh. mat. i det. 3 no.1:21-23 Ja-F '59. (MIRA 12:2)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. I.I. Yako)  
i Leningradskogo meditsinskogo instituta imeni I.P. Pavlova (dir. - dots.  
A. I. Ivanov)

(INFANTS (NEWBORN)) (BIRTH INJURIES)  
(REFLEXES)

DAVYDOV, S.M., kand. med. nauk (Leningrad)

Prophylaxis of uterine rupture. Fel'd 1 akush 24 no.2:26-29 Fe  
'59. (MIRA 12:3)

(UTERUS--RUPTURE)

DAVYDOV, S.N., kand.med.nauk (Leningrad)

Use of blood substitutes in obstetrics and gynecology. Fel'd. 1  
akush. 25 no.12:3-6 D '60. (MIRA 13:12)

(BLOOD PLASMA SUBSTITUTES)

DAVIDOV, S.N.

Electroencephalographic data on the effect on the brain of  
irritation of the cervix uteri and vagina in nonpregnant  
women. Akush. i gin. 36 no.1:13-18 Ja-F '60. (MIRA 13:10)  
(VAGINA) (UTERUS) (ELECTROENCEPHALOGRAPHY)

DAVYDOV, S.N.

Electrographic method in the evaluation of the functional state of the brain in non-pregnant women with exteroceptive and interoceptive stimulations. Sbor.nauch.trud.Kaf.akush. i gin. 1 LMI no.2:284-288'61. (MIRA 16:7)

(ELECTROENCEPHALOGRAPHY)  
(WOMEN'S MEDICINE AND PHYSIOLOGY)

DAVYDOV, S.N.

Climacteric in women in the aspect of the teaching on biological  
equilibrium. Sbor.nauch.trud. Kaf.akush. i gin. 1 IMI no.2:  
289-302'61. (MIRA 16:7)

(CLIMACTERIC)



DAVIDOV, S.N.; OGANDZHANYANTS, V.I.

Method of electric stimulation of the receptors of the uterine  
cervical canal. Sbor.nauch.trud.Kaf.akush. i gin. 1 IMI no.2:  
354 -358'6I. (MIRA 16:7)  
(ELECTROTHERAPEUTICS) (UTERUS--INNERVATION)

DAVYDOV, S.N., kand. med. nauk

Treatment of dysfunctional uterine hemorrhages in the climacteric by electrostimulation of the cervix uteri. Akush. i gin. 39 no.4:33-38 J1-Ag'63 (MIRA 16:12)

1. Iz kafedry akusherstva i ginekologii (zav. - zasluzhennyy deyatel' nauki prof. I.I.Yakovlev) I Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.

LEVINSON, L.L., kand. med. nauk; DAVYDOW, S.N., kand. med. nauk

Therapeutic effect of anodic galvanization of the brain in  
- prolonged pregnancy. Akush. i gin. 39 no.5:13-21 9-0 '63.  
(MIRA 17:8)

1. Iz kafedry akusherstva i ginekologii (zav. - zasluzhennyy  
deyatel' nauki prof. I.I. Yakovlev) i Leningradskogo medi-  
tsinskogo instituta imeni Pavlova.

*Davidov, S. P.*

1160. Spectrum excitation by a powerful impulse spark in the analysis of tin bronzes. 2

Davidov, S. P. *Izv. Akad. Nauk SSSR, Ser. Khim. Nauki*, 1966, Abstr. No. 25,982. The analysis of tin bronzes for Zn, Pb, Sn, Ni and Fe is carried out by using a low-tension generator of powerful impulse discharges (illustrated). The sample is cut

into a small and into two pieces. The first piece is placed between a layer of an insulating paste (from a mixture of petroleum jelly) (35-50°C) and a plastic washer of diam. 15 mm. The washer is 1 mm thick with four equally spaced holes of diam. 1 mm. A special press fitted with pins is used to press the washer to the sample and pierce the layer of paste, thus removing the insulation in four places. The spectra are photographed three times on the spectrograph ISP-22, with slit width 0.03 mm, with a spherical condenser. A pointed carbon electrode is used as the positive pole, the sample as the negative; the distance between the electrodes is 1-6 mm. The lines used for the analysis are—Sn 2840-0 and Cu 2824-4; Pb 2833-0 and Cu 2824-4; Fe 2755-7 and Cu 2824-4; Zn 2502-0 and Cu 2520-4; Ni 3050-8 and Cu 3063-4 Å. The analysis of the five elements may be carried out on one spectrum. During work on the method with three standards the mean square error was Pb  $\pm$  5.2%, Sn  $\pm$  4.6% and Zn  $\pm$  5.4%.

C. D. KOPKIN

DAVYDOV, S. S.

USSR/Agriculture - Conferences

Card 1/1 Pub. 124 - 15/26

Authors : Davydov, S. S., Dr. of Tech. Sc., and Kupriyanov, V. P., Cand. of Tech. Sc.

Title : Aid of science to agriculture

Periodical : Vest. AN SSSR 12, 73-75, Dec 1954

Abstract : Minutes are presented of a meeting held at the Academy of Sciences USSR, at which the aid of science to problems of agriculture were discussed.

Institution : ...

Submitted : ...

DAVYDOV, S.S.

Vibration of heterogeneous soils brought into an elastic plastic  
state by loads of short duration. [Trudy] NIIOSP no.32:119-163  
'58. (MIRA 12:2)

(Soils--Vibration)

DAVYDOV, S. S. (L'vov)

Method of preparing articulating paper. Stomatologiya 3 no.2:64  
Ap '59. (MIRA 12:7)

(DENTAL MATERIALS)

DAVIDOV, S.S., podpolkovnik meditsinskoy sluzhby

Method for making articulating paper. Voen.-med.zhur. no.4:80  
Ap '60. (MIRA 14r1)

(DENTAL MATERIALS)



DAVYDOV, Sergey, Sergeevich

Calculation and planning of underground construction; for higher technical institutes  
Moskva, Gos. izd-vo stroit. lit-ry, 1950. 375 p. (51-25006)

TA712.D3

DAVYDEV, S.S.  
USSR/Engineering - Soil Mechanics

FD-1128

Card 1/1    Pub. 41-9/17

Author : Davydev, S. S., Moscow

Title : Basic principles of calculation of underground structures according to limiting states

Periodical : Izv. AN SSSR. Otd. tekhn. nauk 6, 71-86, Jun 1954

Abstract : Examines calculation and design of underground structures according to limiting states and also examines the main trends of investigations instrumental in development of this method. Table; diagrams. Fourteen references.

Institutions :

Submitted : April 12, 1954

DAVIDOV, S.S., professor; KUPRIYANOV, V.P., kandidat tekhnicheskikh nauk.  
~~XXXXXXXXXX~~

Discussing problems of making calculations for building construction  
units by the method of critical conditions. Stroi.prom.32 no.2:46-57  
F '54.

(MIRA 7:2)

(Building--Estimates)

BARANNIKOV, M.G.; GVOZDEV, A.A.; GUSHCHIN, V.M.; DAVYDOV, S.S.; DUDOROV, N.P.; KOLENKO, V.A.; LOVEYKO, I.I.; SVETLICHNYY, V.I.; SKROMTAYEV, B.G.; KUCHERENKO, V.A., redaktor; BARSKOV, I.M., redaktor; RUBANENKO, B.P., redaktor; GORSHKOV, A.P., redaktor izdatel'stva; STRELETSKIY, I.A., tekhnicheskiy redaktor

[Construction practices abroad; in countries of Western Europe. Based on material gathered by a delegation of Soviet building specialists]  
Opyt stroitel'stva za rubezhom; v stranakh Zapadnoi Evropy. Po materialam otchetov delegatsii sovetskikh spetsialistov-stroitelei. Moskva, Gos. Iz-vo lit-ry po stroit. i arkhitekture, 1956. 365 p.  
(Europe, Western--Building) (MIRA 10:1)

DAVIDOV, S.S.; KARTASHOV, K.N.; GVOZDEV, A.A.; MIKHAYLOV, V.V.

Methods for further expanding the production of precast reinforced concrete. Bet. 1 zhel.-bet. no.3:81-88 Mr '58. (MIRA 11:3)

1. Doystvitel'nyye ohleny Akademii stroitel'stva i arkhitektury SSSR.  
(Precast concrete)

AUTHOR: Davydov, S.S. (Member of ASIA, USSR) SOV/97-58-11-6/11

TITLE: Third International Congress on Prestressed Reinforced Concrete (Tretiy Mezhdunarodnyy kongress po predvaritel'no napryazhennomu zhelezobetonu).

PERIODICAL: Beton i Zhelezobeton, 1958, Nr.11, pp.424-430 (USSR)

ABSTRACT: This is a report on the above conference held in May 1958 in Berlin. Various buildings and methods of reinforcement from Germany, Austria, France, England, Switzerland, Italy and U.S.A. are described and illustrated. There are 17 figures.

Card 1/1

DAVIDOV, S.S.; MOSKVIN, V.M.

methods for controlling the action of corrosive media on  
construction elements. Prem. stroi. 36 no.12:7-9 D '58.

(MIRA 12:1)

(Corrosion and anticorrosives)

DAVYDOV, S.S.; VASIL'YEV, A.P.; SHISHKIN, R.G.

International Congress on Prestressed Reinforced Concrete. Pren.  
stroil. 36 no.12:36-43 D '58. (MIRA 12:1)  
(Berlin--Prestressed concrete--Congresses)



DAVIDOV, S.S., otv.red.; OVSYANKIN, V.I., red.; KUZNETSOV, G.F., red.;  
~~SKRAMTAYEV~~, B.G., red.; KARTASHOV, K.N., red.; GRISHIN, M.M.,  
red.; KHOLIN, N.A., red.; GALKIN, Ya.G., red.; GORYACHEVA,  
T.V., red.isd-va; KULAGIN, A.Ya., red.isd-va; STEPANOVA,  
E.S., tekhn.red.

[Precast and prestressed reinforced concrete; proceedings of  
the 4th Session of the Academy of Construction and Architecture  
of the U.S.S.R. on problems in precast and prestressed concrete  
construction, June 11-14, 1958] Sbornyi i predvaritel'no napria-  
zhenyi shelezobeton; trudy IV sessii Akademii stroitel'stva  
i arkhitektury SSSR po voprosam abornogo i predvaritel'no napria-  
zhenogo shelezobetona, 11-14 iyunia 1958 g. Moskva, Gos.isd-vo  
lit-ry po stroit., arkhit. i stroit.materialam, 1959. 1069 p.  
(MIRA 12:6)

1. Akademiya stroitel'stva i arkhitektury SSSR. 2. Deyativitel'-  
nyye chleny Akademii stroitel'stva i arkhitektury SSSR (for all  
except Galkin, Goryacheva, Kulagin, Stepanova).  
(Precast concrete construction) (Prestressed concrete construction)

Davydov S.S.

SOV/97-59-1-16/18

AUTHOR: None given

TITLE: Information from the Commission on Prestressed and Precast Reinforced Concrete Constructions (V Komissii po predvaritel'no napryazhennym i sbornym zhelezobetonnym konstruktsiyam)

PERIODICAL: Beton i Zhelezobeton, 1959, Nr 1, p 44 (USSR)

ABSTRACT: In December 1958, a session of the Commission on Prestressed and Precast Reinforced Concrete Construction was held in Moscow. This Commission was appointed by the Academy of Building and Architecture of USSR (Akademiya stroitel'stva i arkhitektury SSSR). The following papers were read: Programmes and Planning for 1959/1965 - N.K. Proskuryakov, Director of the Department of Concrete and Reinforced Concrete Constructions of Gosstroy of USSR; Report on the Commission's Activities in 1958 and Plans for 1959 - V.V. Mikhaylov and A.A. Gvozdev, Members of ASiA SSSR; Reports on the Third International Congress on Prestressed Precast Reinforced Concrete - S.S. Davydov, Vice-President of ASiA SSSR; V.V. Mikhaylov, Member ASiA SSSR; and

Card 1/2

SOV/97-59-1-16/18

Information from the Commission on Prestressed and Precast  
Reinforced Concrete Constructions

A.P. Vasilyev and R.G. Shishkin, Candidates of Technical  
Sciences - on methods of designing and casting pretensioned  
reinforced concrete constructions.

Card 2/2

S/081/61/000/024/060/086  
B149/B138

AUTHOR: Davydov, S. S.

TITLE: Armoplastbeton (Reinforced plastic concrete)

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1961, 369, abstract  
24K355 (Izv. Akad. str-va i arkhitekt SSSR, no. 4, 1960, 3-12)

TEXT: Armoplastbeton (reinforced plastic concrete) is a combination of plastic concrete (PC) or polymer concrete (PMC) with metal, or non-metal reinforcement. In PC cement is completely, and in PMC partially, replaced by polymers. The PC are divided into the following groups: on a furfural-acetone base, phenol-formaldehyde and carbamide resins, and acid tars in combination with  $\phi$ A (FA) monomer. The first variety of PC uses furfural-acetone monomer type FA, hardened by benzosulfonic or other acids. Consumption of monomer is 14 - 16 % of the PC weight, and of acid 16 - 25 % of monomer weight. Twenty eight days' compressive strength  $R_{compr}^{28}$  is on the average 400 - 700 kg./sq.cm. with very wide scatter of strength values. PC is dielectric, impervious to water and gas, resistant to alkali and

Card 1/3

Armoplastbeton (Reinforced plastic ...

S/081/61/000/024/060/086  
B149/B138

acids (except nitric); it can be used in construction both above and below the ground. The second variety of PC is coarsegrained expanded clay concrete (keramsitbeton), requiring only 25 - 35 kg. of resins per cu. m. of concrete.  $R_{compr.}$ , after one hour's heating at 120 - 150° is

15 - 30 kg./sq.cm. with bulk density of 350 - 500 kg./cu.m. The disadvantage of this concrete is low water resistance, which can be improved by adding monomer FA. In the third variety of PC the consumption of monomer is 2 - 4 %, and of tar 6 - 8 % by weight of PC.  $R_{compr.}^{28}$  is

150 - 200 kg./sq.cm. and its distinguishing property is high corrosion resistance. In PMC use is made of polyvinyl-acetate, or synthetic rubber latex emulsion.  $R_{compr.}^{28}$  of 1:3 PMC composition (by weight) with addition of 40 % polyvinyl-acetate emulsion (by weight of cement) is 320 kg./sq.cm. Bending strength  $R_{bend} = 136$  kg./sq.cm., impact resistance 4.6 kg.cm./cu.mt. and absorption of water 2 %. PMC is good for floor surfaces. The corrosion resistance of cement concretes is substantially increased by adding of furil alcohol and aniline-hydrochloride in quantities of 50 and

Card 2/3

Armoplastbeton (Reinforced plastic ...

S/081/61/000/024/060/086  
B149/B138

5 lt./cu.m. of concrete.  $R_{\text{compr.}}^{28}$  is 400 kg./sq.cm.  $R_{\text{tens.}}^{28}$  in bending  
30 - 50 kg./sq.cm.  $\wedge$ , and axial tensile strength  $R_{\text{tens.}} = 16 - 25$  kg./sq.cm.

The paper under review describes the basic trends of scientific  
investigations, as well as prospects for use of reinforced plastics  
concrete. [Abstracter's note: Complete translation.]

Card 3/3

DAVYDOV, Sergey Sergeyevich, doktor tekhn. nauk; prof.; KOMAROVSKIY,  
M.F., red.; FOMICHEV, A.G., red. izd-va; BELOGUROVA, I.A.,  
tekhn. red.

[Course of progress in precast reinforced concrete] Puti progres-  
sa sbornogo zhelezobetona; stenogramma lektsii. Leningrad, 1961.  
55 p. (MIRA 15:5)

1. Vitse-prezident Akademii stroitel'stva i arkhitektury SSSR  
(for Davydov).

(Precast concrete)

AKRIDIN, Dmitriy Vladimirovich, starshiy prepodavatel'; GALKANOVA, Nina Dmitriyevna, assistant; GVOZDOVSKIY, Viktor Il'ich, assistant; GLUKHOVSKOV, Aleksandr Petrovich, inzh.; SAMOYLOV, Boris Nikolayevich, dotsent, kand. tekhn. nauk; YAKUBOVSKIY, Boris Vasil'yevich, prof. Prinimali uchastiye: POLONSKIY, A.V., assistant; LEONT'YEV, G.V., assistant; BITYUTSKIY, A.I., assistant; DAVYDOV, S.S., doktor tekhn. nauk, prof., red.; MIKHAYLOV, K.V., kand. tekhn. nauk, nauchnyy red.; BUDARINA, E.M., red. izd-va; GARNUKHIN, Ye. K., tekhn. red.

[Prestressed concrete abroad; materials] P redvaritel'no napriazhenyyi zhelezobeton za rubezhom; materialy. Pod red. S.S.Davydova i B.V. Yakubovskogo. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 343 p. (MIRA 14:10)

1. International Congress of Prestressed Concrete. 3rd, Berlin, 1958.
2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Davydov).
3. Kafedra zhelezobetonnykh i kamennykh konstruktсий Kuybyshevskogo inzhenerno-stroitel'nogo instituta i chleny Kuybyshevskogo filiala Komissii po sbornomu i predvaritel'no napryazhennomu zhelezobetonu Akademii stroitel'stva i arkhitektury SSSR (for Akridin, Galkanova, Gvozдовskiy, Glukhovskov, Samoylov, Yakubovskiy)  
(Prestressed concrete)



DAVYDOV, S.S.

Plastic reinforced concrete and its future. Bet. i zhel.-bet.  
no.4:162-164 Ap '61. (MIRA 14:6)

1. Vitse-prezident Akademii stroitel'stva i arkhitektury SSSR.  
(Reinforced concrete)

DAVIDOV, S. S.

"Results of Research with Special Reference to Durability and Fatigue."

report presented at the Intl. Congress on Prestressed Concrete, Naples and Rome Italy,  
27 May - 2 June 1962.

DAVIDOV, S.S.

Tasks of training experts in the Academy. Izv.ASiA 4 no.1:34-37  
'62. (MIRA 15:11)

1. Vitse-prezident Akademii stroitel'stva i arkhitektury SSSR.  
(Construction workers--Education and training)

DAVYDOV, S.S.

Results of an investigation of prestressed concrete affected by  
time and repeated loads. Izv. ASiA 4 no.2:20-25 '62.

(MIRA 15:9)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury  
SSSR.

(Prestressed concrete)

DAVYDOV, S.S., prof.

Development of the theory of prestressed concrete. Bet.  
i zhel.-bet. 8 no.12:529-533 D '62. (MIRA 16:2)

1. Vitse-prezident Mezhdunarodnoy federatsii prednapryazhennogo  
zhelezobetona, deystvitel'nyy chlen Akademii stroitel'stva i  
arkhitektury SSSR.

(Prestressed concrete—Congresses)

DAVIDOV, S.S., prof., doktor tekhn.nauk

Electron-ion technology and polymers. Stroi. mat. 11 no.10:10-11  
0 '65. (MIRA 18:10)

LEVANIDOV, Lev Yakovlevich; DAVYDOV, Stepan Tikhonovich;  
SVIRSKIY, M.S., otv. red.

[Manganese as a trace element in its relation to the  
biochemistry and properties of tannides] Marganets kak  
mikroelement v sviazi s biokhimiei i svoistvami tannidov.  
Cheliabinsk, Cheliabinskoe knizhnoe izd-vo, 1961. 185 p.  
(MIRA 18:5)

DAVIDOV, Samuil Uriyevich; KOPYLOVA, Anastasiya Korneyevna; SAFONOV, Anatoliy Fedorovich; CHURILIN, I.N., red.; POLYACHEK, Ya.G., red.; SHVETSOV, V.G., red. izd-va; KOZLENKOVA, Ye.I., tekhn. red.

[Technology, sanitation and hygiene of sausage production]  
Tekhnologiya, sanitariia i gigiena kolbasnogo proizvodstva.  
Moskva, Izd-vo TSentrosoiuz, 1962. 151 p. (MIRA 15:4)  
(Sausages) (Meat industry—Hygienic aspects)



DAVYDOV, Samuil Uriyevich; NEYMAN, M.I., red.; PRONINA, N.D.,  
tekh. red.

[This did not have to happen; food poisonings] Etogo mog-  
lo ne byt'; o pishchevykh otravleniyakh. Moskva, Medgiz,  
1963. 54 p. (MIRA 16:7)

(FOOD POISONING)

PYPINA, I.M.; DAVYDOV, S.U.

Smallpox morbidity in the world in 1960-1964. Vop. virus. 10  
no. 6:643-648 N-D '65 (MIRA 19:1)

1. Protivochumnaya laboratoriya Ministerstva zdravookhraneniya  
SSSR, Moskva. Submitted April 14, 1965.

DAVYDOV, S.Yu.

Elena Ivanovna Kudasheva. Med. sestra 18 no.3:40-41 Mar '59.  
(MIRA 12:3)

1. Zaveduyushchiy glaznym otdeleniyem mediko-sanitarnogo ob'yedine-  
niya Shakhrisayabz, Uzbekskaya SSR.  
(KUDASHEVA, ELENA IVANOVNA)

DAVYDOV, S.Yu.

Feldsher Viktor Antonovich Benben. Fel'd. i akush. 24 no.12:52-53  
D '59. (MIRA 13:2)

1. Zaveduyushchiy glavnym otdeleniyem ob'yedinennoy bol'nitsy.  
Shakhrisayabzu, Uzbekskaya SSR.  
(BENBEN, VIKTOR ANTONOVICH, 1895-)

DAVIDOV, S.Yu.

Feodosia Nefedovna Malykhina. Med.sestra 19 no.1 Ja '60.

(MIRA 13:5)

1. Zaveduyushchiy glavnym otdeleniyem ob'yedinennoy bol'nitsy,  
Shakhrisayab, Uzbekskaya SSR.

(MALYKHINA, FEODOSIA NEFEDOVNA, 1903-)

LENSKAYA, S.I., starshaya meditsinskaya sestra; KOLESNIKOVA, Z.P.,  
starshaya meditsinskaya sestra; DAVIDOV, S.Yu.; KORMILITSYNA,  
Ye.I., meditsinskaya sestra

Nurses councils. Med.sestra 19 no.4:46-48 Ap '60.

(MIRA 13:6)

1. Dom rebenka No.15 Baymanskogo rayona Moskvy (for Lenskaya).
2. Iz Alchevskoy gorodskoy bol'nitsy, Luganskaya oblast' (for  
Kolesnikova. 3. Iz Shakhrizyabskoy gorodskoy ob'yedinennoy bol'-  
nitsy (for Davydov). 4. 1-ya gorodskaya bol'nitsa g. Vladimira  
(oblastnoy) (for Kormilitsyna).

(NURSES AND NURSING)

DAVYDOV, S.Yu.

Two cases of treating herpetic keratitis by instilling cortisone into the eye. Med. hur. Uzb. no.9:62 S '61. (MIRA 14:2)

1. Iz Shakrisyabzskoy gorodskoy ob'yedinennoy bol'nitsy.  
(RETINA DISEASES) (CORTISONE)

GRUDEV, P.I.; DAVIDOV, T.N.

Curves of roughing and the pressure during rolling on a 1450 MMK  
continuous hot rolling strip mill. [Sbor. trud.] TSNIICHM no.29:  
149-154 '63.  
(MIRA 17:4)



DAVIDOV, T.S.

Marmota Menzbieri Kaschkarow, 1925, from Kurama Range. Dokl. AN  
Tadzh. SSR. 3 no.5:55-59 '60. (MYRA 16:2)

1. Institut zoologii i parazitologii im. akad. Ye.N. Pavlovskogo  
AN Tadzhikskoy SSR. Predstavleno chlenim-korrespondentom AN  
Tadzhikskoy SSR M.N. Narzikulovym.  
(Kurama Range—Marmots)

DAVIDOV, T.V., kandidat tekhnicheskikh nauk.

Approximate methods of calculating the effect of creep of concrete.

Sbor. LITZHT no.144:214-221 '52.

(MIRA 8:4)

(Reinforced concrete) (Creep of materials)

DAVYDOV, U.S. (Gomel').

Newton's binomial. Mat.v shkole no.1:76-78 Ja-P '54. (MLRA 7:1)  
(Binomial theorem) (Algebra--Study and teaching)

DAVYDOV, U.S. (Gomel').

Some problems in the teaching of trigonometry. Mat.v shkole no.2:  
61-69 Mr-Ap '54. (MLRA 7:3)  
(Trigonometrical functions)

DAVYDOV, U.S. (Gomel')

On the proof of some theorems in stereometry. Mat. v shkole  
no.4:42-47 J1-Ag '55. (MIRA 8:9)

(Geometry, Solid)

DAVYDOV, U.S. (Gonel').

Graphic methods used in algebra. Mat. v shkole no.6:29-34 N-D '56.  
(MIRA 10:1)

(Algebra---Graphic methods)

DAVYDOV, U.S. (Gomel').

Problems on mechanics in geometry classes. Mat.v shkole no.1:40-42  
J8-P '57. (MLRA 10:2)

(Geometry--Study and teaching)

DAVYDOV, U.S. (Gomel')

In reference to the proof of the plane-angle theorem of a trihedral  
angle. Mat. v shkole no. 5: 44-45 S-O '58. (MIRA 11:10)  
(Angle)



SKOPETS, Z.A. (Yaroslavl'); OSTROVSKIY, A.I. (Moskva); BESEIN, L.N. (Moskva);  
 BALK, M.B. (Smolensk); BORSUK, M.V. (Lvov); BYKOV, A.M. (Baku);  
 CHANTURIYA, Z.A. (Tbilisi); NOVIKOVA, V.S. (Orokhovo-Zuyev); DUBNOV,  
 Ya.S. (Moskva); STECHKIN, S.B. (Moskva); KHAVIN, L.P. (Leningrad);  
 ERDNIYEV, P., (Stavropol'); CHIAREULI, D.L. (GruzSSR); ASEKRITOV, U.M.  
 (Yaroslavl'); GOLUBEV, V.A. (Kuvshino); MALININ, V.V. (Leningrad);  
 DAVYDOV, U. (Gomel'); ROZENBERG, V.I. (Leningrad); TIKHONOV, P.G.  
 (Kazanka); ROMANCEUK, F.A. (Khar'kov); MINLOS, R.A. (Moskva); OGAY,  
 S.V. (Frunze); ROFE-BEKUTOV, F.S.; BERSHTEYN, A. (Moskva); ARLAZAROV,  
 V.L. (Moskva)

Solutions to problems. Mat.pros. no.4:253-270 '50.

(MIRA 12:11)

(Mathematics--Problems, exercises, etc.)

DAVIDOV, U.S. (Gomel')

Some trigonometric transformations. Mat.v shkole no.1:67  
Ja-P '60. (MIRA 13:5)  
(Trigonometry--Problems, exercises, etc.)

DAVYDOV, U.S. (Gomel')

One approximated formula. Mat.v shkole no.4:62-63 J1-4g '60.  
(MIRA 13:9)

(Geometry, Plane)

ZAIGALLER, V.A. (Leningrad); RUDENKO, N. (Moskva); DAVYDOV, U. (Gomel');  
RABINOVICH, V. (Petrovsk-Kazakhstanskiy); BESKIN, L.N. (Moskva);  
TANATAR, I.Ya. (Moskva); SKOPETS, Z.A. (Yaroslavl'); DUBNOV, Ya.S.  
(Moskva); GEL'FOND, A.O. (Moskva); ROBINSON, R.M. (SSSR); BALK,  
M.B. (Smolensk); SHUB-SIZONENKO, Yu.A. (Moskva)

Solutions to the problems. Mat. pros. no.5:261-274 '60.  
(MIRA 13:12)  
(Mathematics—Problems, exercises, etc.)

DAVIDOV, U.S. (Gomol')

Verification of the solutions of inequalities. Mat. v shkole  
no. 6:60-61 N-D '60. (MIRA 14:2)  
(Inequalities (Mathematics))

DAVYDOV, U.S. (Gomel')

Problem of the investigation of functions. Mat. v shkole no.1:56 Ja-F '61.

(MIRA 14:3)

(Functions)

DAVIDOV, Uriy Samoylovich; MALYAVKO, L.T., red.; ZHUK, V.N.,  
tekhn. red.

[Problems and exercises in arithmetic theory of integers]  
Zadachi i uprazhneniia po teoreticheskoi arifmetike vselykh  
chisel; posobie dlia matematicheskikh kruzhkov. Minsk,  
Gos. uchebno-pedagog. izd-vo M-va prosv. BSSR, 1963. 76 p.  
(MIRA 17:1)

ASSANOVICH, B.; DAVYDOV, V.

Cooperation of socialist countries in the organization of  
automotive transportation and the development of highways.  
Avt. transp. 37 no.12:46 D '59. (MIRA 13:3)  
(Transportation, Automotive)



SOKOLOV, A.; DAVYDOV, V.

Experience in haulage operations. Avt.transp. 38 no.6:12-15 Je  
'60. (MIRA 14:4)

(Transportation, Automotive)

DAVYDOV, V.

Styles of protective clothing for miners. Vest.ugl. 9 no.1:  
12 Ja '60. (MIRA 13:8)

1. Zaveduyushchiy laboratoriyey spetsodezhdy Ivanovskogo  
nauchno-issledovatel'skogo instituta okhrany truda Vseso-  
yuznogo tsentral'nogo soveta profsoyuzov.  
(Clothing, Protective)

S/032/60/026/012/033/036  
B020/P056

AUTHOR: Davydov, V., Deputy Chairman

TITLE: It Is Necessary to Improve the Construction and the Quality  
of the Production of the YM-5 (UM-5) Testing Machine

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 12,  
pp. 1439-1440

TEXT: In reply to the criticism of the testing machine mentioned in the title by P. M. Shulunov, the author says that the project of the machine concerned had been worked out by the Moskovskoye spetsial'noye konstruktorskoye byuro ispytatel'nykh mashin (Moscow Special Design Office of Testing Machines) (now NIKIMP (NIKIMP)) in 1955. The machine concerned had been produced in series from 1957 to September 1958 at the Armavirskiy zavod ispytatel'nykh mashin (Armavir Plant of Testing Machines), and this production was then passed on to the "Armalit" ("Armalit") plant. The zavod ispytatel'nykh mashin (Plant for Testing Machines) (ZIM) took a number of measures to improve the construction of the said testing machine. In 1958, three machines were submitted for testing to the Vsesoyuznyy

Card 1/3

It Is Necessary to Improve the Construction and the Quality of the Production of the YM-5 (UM-5) Testing Machine

S/032/60/026/012/033/036  
B020/B056

nauchno-issledovatel'skiy institut Komiteta standartov, mer i izmeritel'-nykh priborov (All-Union Scientific Research Institute of the Committee for Standards, Measures, and Measuring Instruments), which attested the usefulness of the machine. The criticized constructional faults were removed by the producing plant, and also mounting and operation of the machine on the spot were supervised. The novel construction of the machine, however, gave rise to unjustified criticism on the part of those who were not well versed with its operation. Finally, it is pointed out that the objections made by P. M. Shulunov in some cases do not conform with actual facts, as the machine corresponds to the demands made by the standards ГOCT 7855-55 (GOST 7855-55), ГOCT 6996-54 (GOST 6996-54), and OCT-1683 (OST-1683). For 1961, technical measures for the improvement of the quality of the machine are provided for, and a plant specialized for the production of testing machines was charged with the production. The Armavirskoye spetsial'noye konstruktorskoye byuro (Armavir Special Construction Office) was ordered to modernize the machine UM-5.

ASSOCIATION: Upravleniye metalloobrabatyvayushchey i stankostroitel'noy promyshlennosti Sovnarkhoza Krasnodarskogo ekonomicheskogo rayona

Card 2/3